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Hogs and Pigs



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released March 25, 1994, by the Agricultural Statistics Board. Estimates refer to March 1, 1994, and December 1993-February 1994.

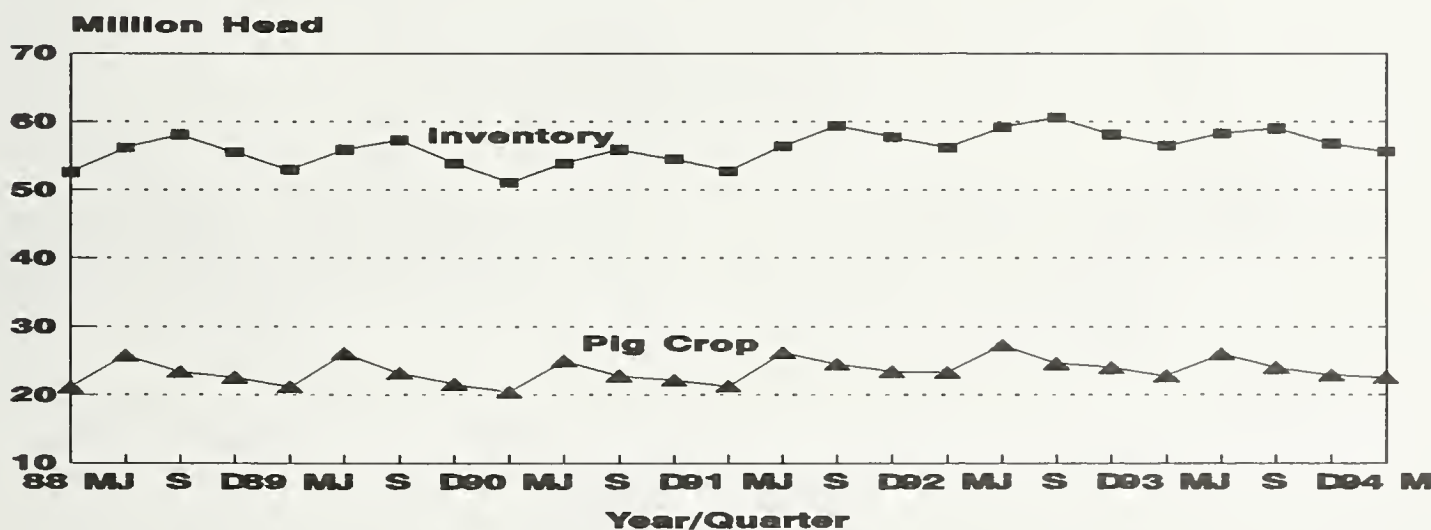
U.S. Hog Inventory Down 2 Percent

U.S. inventory of all hogs and pigs on March 1, 1994, was 55.6 million head. This was 2 percent below March 1993 and 2 percent below the December 1, 1993, inventory.

Breeding inventory, at 7.03 million head, was down slightly from both March 1, 1993, and the previous quarter. Market hog inventory, at 48.6 million head, was 2 percent below both March 1, 1993, and December 1, 1993.

The December 1993-February 1994 U.S. pig crop was 22.6 million head, 1 percent less than 1993 and down 3 percent from the same period in 1992. Sows farrowing during this period totaled 2.80 million head, virtually unchanged from last year but 3 percent below two years ago. Pigs saved per litter was 8.08 compared to 8.14 during the same period a year ago. Pigs saved per litter by size of operation was 6.85 for operations with 1-99 hogs and pigs in inventory on March 1; 7.65 pigs per litter for operations with 100-499 head; 7.95 pigs per litter for operations with 500-999 head; 8.10 pigs per litter for operations with 1,000-1,999 head; and 8.50 pigs per litter for operations with 2,000 head or more.

March 1 Inventory & Pig Crop United States



For information call Thomas Kurtz at (202) 720-3106. Office hours are 8:00 a.m. to 4:30 p.m. ET.


U.S. producers intend to have 3.15 million sows farrow during the March-May 1994 quarter, 2 percent less than the actual farrowings during the same period last year and 7 percent below 1992. Intended farrowings for June-August 1994, at 2.98 million sows, is virtually unchanged from 1993 but down 1 percent from the 1992 period.


Revisions

All inventory and pig crop estimates for 1993 were reviewed using slaughter and balance sheets. Based on this review, only minor within-state adjustments were made in breeding and marketing hog categories for two States.

December report corrections -- Portions of the pig crop information for Alaska and Maine were published incorrectly in the December 1993 hog report. Corrected numbers are shown below, in thousands, with original numbers in parenthesis. Maine's corrected March-May 1993 pig crop is 5.8 (6.0). Alaska's December 1992-February 1993 sows farrowed is .10 (.09), pigs per litter is 8.00 (7.80); March-May 1993 sows farrowed is .11 (.10), pigs per litter is 8.20 (8.00); September-November pig crop is .8 (1.0). At the US level, individual quarterly pig crop information was correct as published but the corrected US December-May sows farrowed is 6,005 (6,004) and the June-November pig crop is 46,921 (46,922). For updated pig crop information, at the US level, reference the appropriate pages in this report.

This report was approved on March 25, 1994, by the Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.


Secretary of
Agriculture
Mike Espy


Agricultural Statistics Board
Chairperson
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1992-94

Item	1992	1993	1994	1994 as % of	
				1992	1993
	----- 1,000 Head -----			- Percent -	
March 1 Inventory					
All Hogs and Pigs	56,190	56,485	55,630	99	98
Kept For Breeding	7,155	7,050	7,025	98	100
Market	49,035	49,435	48,605	99	98
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,045	18,470	18,265	96	99
60-119 Pounds	11,865	12,082	11,820	100	98
120-179 Pounds	9,780	10,357	9,970	102	96
180 Pounds and Over	8,345	8,526	8,550	102	100
June 1 Inventory					
All Hogs and Pigs	59,165	58,295			
Kept For Breeding	7,528	7,300			
Market	51,637	50,995			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	21,537	20,736			
60-119 Pounds	13,001	12,860			
120-179 Pounds	9,612	9,570			
180 Pounds and Over	7,487	7,829			
September 1 Inventory					
All Hogs and Pigs	60,635	58,970			
Kept For Breeding	7,300	7,080			
Market	53,335	51,890			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	20,092	19,660			
60-119 Pounds	13,564	13,160			
120-179 Pounds	10,900	10,530			
180 Pounds and Over	8,779	8,540			
December 1 Inventory					
All Hogs and Pigs	58,116	56,798			
Kept For Breeding	7,128	7,048			
Market	50,988	49,750			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,094	18,288			
60-119 Pounds	12,803	12,633			
120-179 Pounds	10,419	10,236			
180 Pounds and Over	8,672	8,593			

Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
United States, 1992-94

Item	:	1992	:	1993	:	1994	:	1994 as % of	
								1992	1993
	:		:		:		:		
	:	----- 1,000 Head -----					:	-- Percent --	
Sows Farrowing	:		:		:		:		
Dec-Feb <u>1</u> /	:	2,900	:	2,797	:	2,801	:	97	100
Mar-May <u>2</u> /	:	3,375	:	3,207	:	3,152	:	93	98
Dec-May <u>1</u> / <u>3</u> /	:	6,275	:	6,005	:	5,953	:	95	99
	:		:		:		:		
Jun-Aug <u>2</u> /	:	3,022	:	2,969	:	2,979	:	99	100
Sep-Nov	:	2,984	:	2,846	:		:		
Jun-Nov	:	6,006	:	5,814	:		:		
	:		:		:		:		
Pig Crop	:		:		:		:		
Dec-Feb <u>1</u> /	:	23,320	:	22,772	:	22,637	:	97	99
Mar-May	:	27,257	:	26,034	:		:		
Dec-May <u>1</u> /	:	50,578	:	48,806	:		:		
	:		:		:		:		
Jun-Aug	:	24,607	:	24,014	:		:		
Sep-Nov	:	24,019	:	22,907	:		:		
Jun-Nov	:	48,626	:	46,921	:		:		
	:		:		:		:		
Pigs Per Litter	:		:		:		:		
Dec-Feb <u>1</u> /	:	8.04	:	8.14	:	8.08	:	100	99
Mar-May	:	8.08	:	8.12	:		:		
Dec-May <u>1</u> /	:	8.06	:	8.13	:		:		
	:		:		:		:		
Jun-Aug	:	8.14	:	8.09	:		:		
Sep-Nov	:	8.05	:	8.05	:		:		
Jun-Nov	:	8.10	:	8.07	:		:		

1/ December preceding year.

2/ Intentions for 1994.

3/ Actual farrowings for December-February 1994 plus intentions for March-May 1994

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, 16 States, 1992-94 1/

Item	1992	1993	1994	1994 as % of 1992 : 1993	
	----- 1,000 Head -----			- Percent -	
March 1 Inventory					
All Hogs and Pigs	51,390	51,435	50,480	98	98
Kept For Breeding	6,485	6,350	6,300	97	99
Market	44,905	45,085	44,180	98	98
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,395	16,750	16,495	95	98
60-119 Pounds	10,825	10,992	10,715	99	97
120-179 Pounds	9,050	9,557	9,170	101	96
180 Pounds and Over	7,635	7,786	7,800	102	100
June 1 Inventory					
All Hogs and Pigs	53,965	53,145			
Kept For Breeding	6,678	6,520			
Market	47,287	46,625			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,657	18,866			
60-119 Pounds	11,861	11,710			
120-179 Pounds	8,852	8,800			
180 Pounds and Over	6,917	7,249			
September 1 Inventory					
All Hogs and Pigs	55,185	53,670			
Kept For Breeding	6,650	6,450			
Market	48,535	47,220			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	18,172	17,760			
60-119 Pounds	12,404	12,010			
120-179 Pounds	10,035	9,660			
180 Pounds and Over	7,924	7,790			
December 1 Inventory					
All Hogs and Pigs	52,980	51,540			
Kept For Breeding	6,405	6,290			
Market	46,575	45,250			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,415	16,520			
60-119 Pounds	11,665	11,585			
120-179 Pounds	9,525	9,285			
180 Pounds and Over	7,970	7,860			

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs
per Litter, 16 States, 1992-94 1/

Item	:	:	:	:	1994 as % of				
	:	1992	:	1993	:	1994	:	-----	
	:	:	:	:	:	:	:	1992	: 1993
<hr/>									
	:	----- 1,000 Head -----				:	-- Percent --		
<hr/>									
Sows Farrowing	:								
Dec-Feb <u>2/</u>	:	2,631	:	2,521	:	2,526	:	96	100
Mar-May <u>3/</u>	:	3,069	:	2,914	:	2,842	:	93	98
Dec-May <u>2/</u> <u>4/</u>	:	5,700	:	5,435	:	5,368	:	94	99
	:								
Jun-Aug <u>3/</u>	:	2,734	:	2,682	:	2,689	:	98	100
Sep-Nov	:	2,714	:	2,564	:		:		
Jun-Nov	:	5,448	:	5,246	:		:		
	:								
Pig Crop	:								
Dec-Feb <u>2/</u>	:	21,181	:	20,548	:	20,354	:	96	99
Mar-May	:	24,802	:	23,598	:		:		
Dec-May <u>2/</u>	:	45,983	:	44,146	:		:		
	:								
Jun-Aug	:	22,257	:	21,660	:		:		
Sep-Nov	:	21,848	:	20,603	:		:		
Jun-Nov	:	44,105	:	42,263	:		:		
	:								
Pigs Per Litter	:	----- Number -----				:			
Dec-Feb <u>2/</u>	:	8.05	:	8.15	:	8.06	:	100	99
Mar-May	:	8.08	:	8.10	:		:		
Dec-May <u>2/</u>	:	8.07	:	8.12	:		:		
	:								
Jun-Aug	:	8.14	:	8.08	:		:		
Sep-Nov	:	8.05	:	8.04	:		:		
Jun-Nov	:	8.10	:	8.06	:		:		

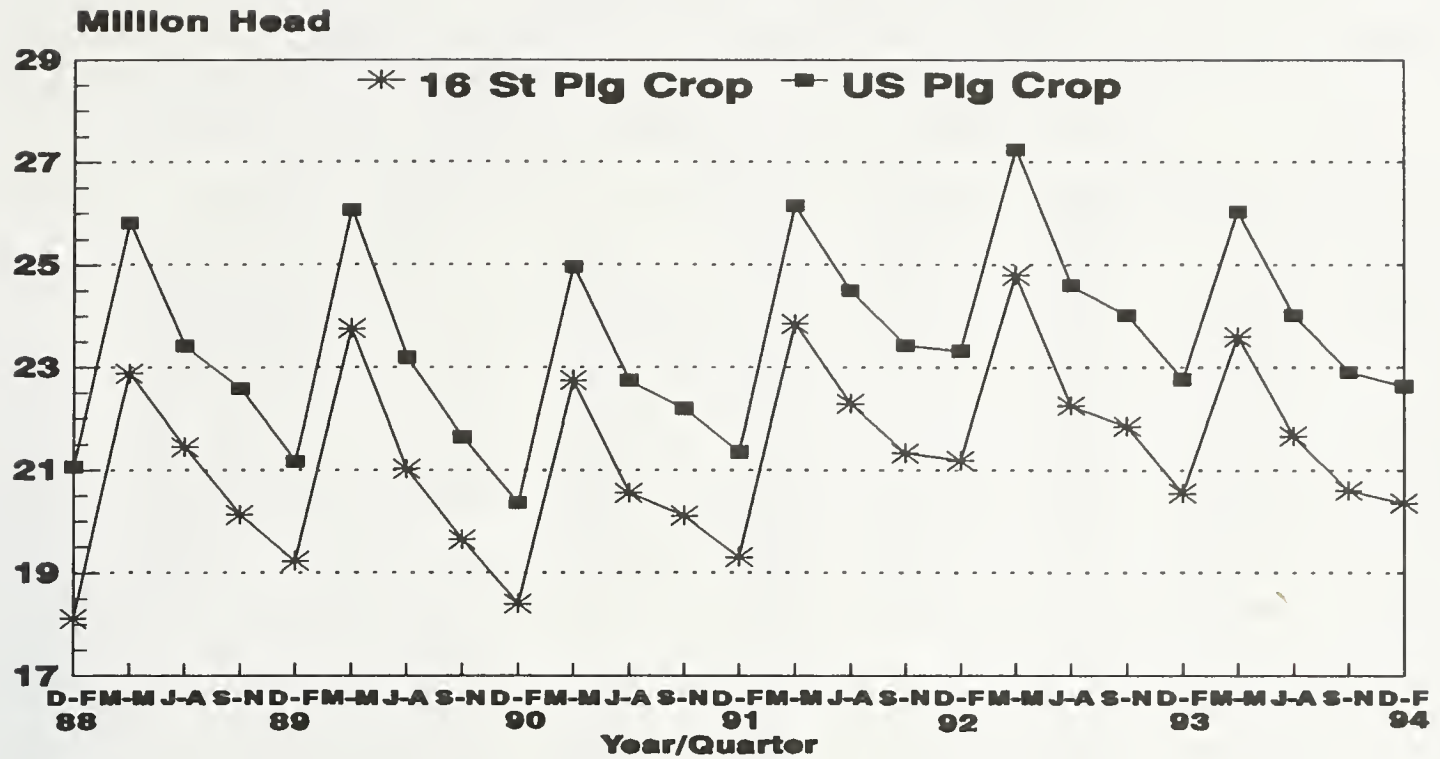
1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

2/ December preceding year.

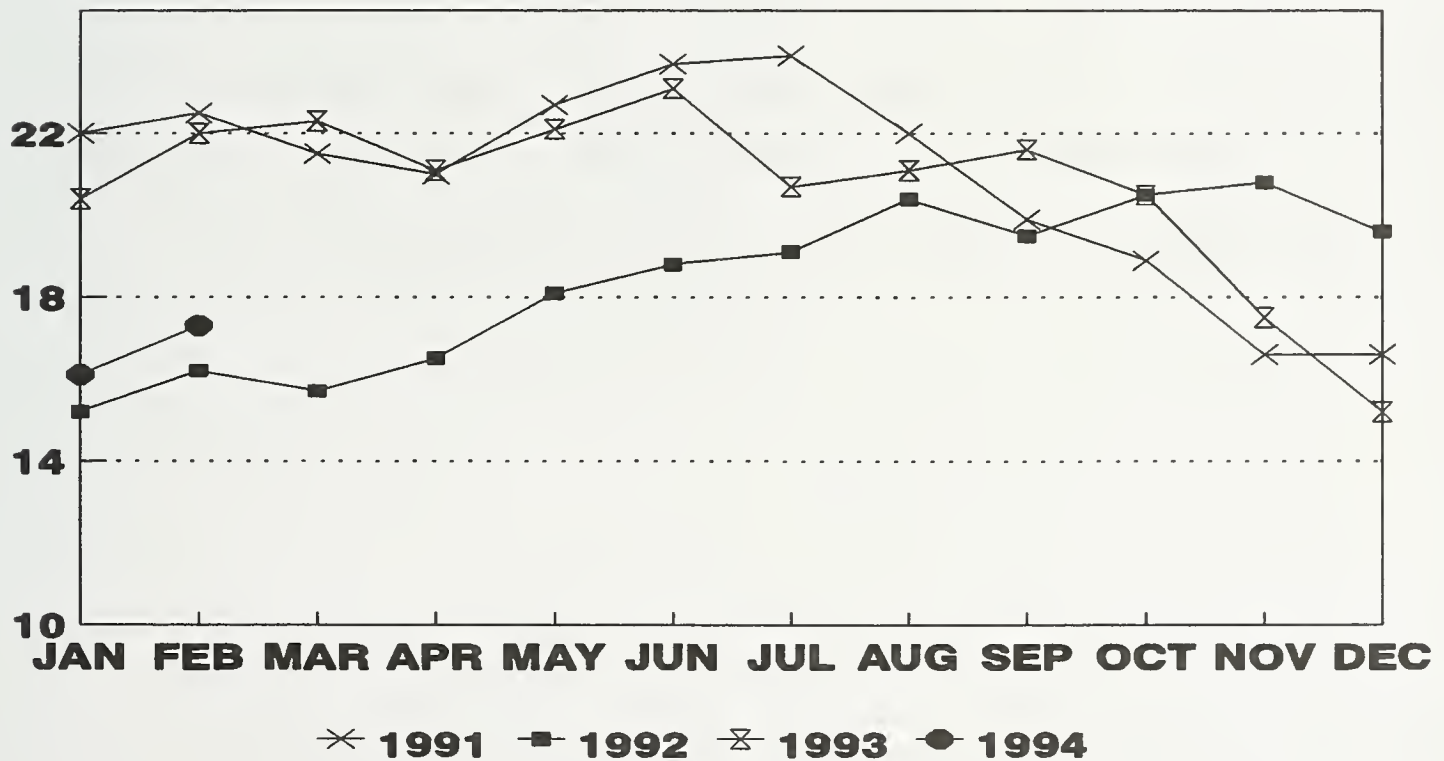
3/ Intentions for 1994.

4/ Actual farrowings for December-February 1994 plus intentions for March-May 1994.

Plg Crop U.S. & 16 States



Hog-Corn Price Ratio Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, March 1, 1993-94

State	Breeding			Market			Total		
	1994			1994			1994		
	1993	:as % of:		1993	:as % of:		1993	:as % of:	
		Number:	1993		Number:	1993		Number:	1993
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	140	90	945	820	87	1,100	960	87
IL	730	700	96	4,970	4,650	94	5,700	5,350	94
IN	535	490	92	3,815	3,410	89	4,350	3,900	90
IA	1,650	1,600	97	12,650	12,400	98	14,300	14,000	98
KS	180	160	89	1,300	1,160	89	1,480	1,320	89
MN	550	560	102	4,150	4,140	100	4,700	4,700	100
MO	380	435	114	2,370	2,365	100	2,750	2,800	102
NE	540	510	94	3,910	3,640	93	4,450	4,150	93
NC	520	650	125	3,980	4,850	122	4,500	5,500	122
OH	230	210	91	1,520	1,350	89	1,750	1,560	89
10 Sts:	5,470	5,455	100	39,610	38,785	98	45,080	44,240	98
KY	120	115	96	720	695	97	840	810	96
MI	180	180	100	900	930	103	1,080	1,110	103
PA	105	105	100	815	895	110	920	1,000	109
SD	230	215	93	1,550	1,465	95	1,780	1,680	94
TN	70	65	93	465	405	87	535	470	88
WI	175	165	94	1,025	1,005	98	1,200	1,170	98
16 Sts:	6,350	6,300	99	45,085	44,180	98	51,435	50,480	98
Oth									
Sts 1/:	700	725	104	4,350	4,425	102	5,050	5,150	102
US	7,050	7,025	100	49,435	48,605	98	56,485	55,630	98

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, March 1, 1993-94

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1993	1994	1993	1994	1993	1994	1993	1994
	1,000 Head							
GA	385	330	250	220	200	175	110	95
IL	1,800	1,750	1,210	1,100	1,070	990	890	810
IN	1,445	1,230	950	900	770	710	650	570
IA	4,200	4,100	3,100	3,100	3,000	2,800	2,350	2,400
KS	520	410	305	280	260	260	215	210
MN	1,670	1,690	1,030	990	770	760	680	700
MO	950	980	610	545	450	460	360	380
NE	1,600	1,520	920	820	760	680	630	620
NC	1,590	1,990	920	1,090	770	920	700	850
OH	580	545	360	315	330	275	250	215
10 Sts	14,740	14,545	9,655	9,360	8,380	8,030	6,835	6,850
KY	285	260	180	185	140	140	115	110
MI	295	295	215	220	210	215	180	200
PA	295	320	200	225	175	200	145	150
SD	550	530	390	370	340	295	270	270
TN	190	160	100	90	105	90	70	65
WI	395	385	252	265	207	200	171	155
16 Sts	16,750	16,495	10,992	10,715	9,557	9,170	7,786	7,800
Oth								
Sts 1/	1,720	1,770	1,090	1,105	800	800	740	750
US	18,470	18,265	12,082	11,820	10,357	9,970	8,526	8,550

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, June 1, 1992-93

State	Breeding			Market			Total		
	1993			1993			1993		
	1992	:as % of:		1992	:as % of:		1992	:as % of:	
	Number:	1992		Number:	1992		Number:	1992	
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	160	140	88	1,000	890	89	1,160	1,030	89
IL	720	690	96	4,980	4,610	93	5,700	5,300	93
IN	575	550	96	4,025	3,900	97	4,600	4,450	97
IA	1,800	1,700	94	13,900	13,200	95	15,700	14,900	95
KS	185	185	100	1,335	1,315	99	1,520	1,500	99
MN	600	610	102	4,350	4,340	100	4,950	4,950	100
MO	395	425	108	2,505	2,875	115	2,900	3,300	114
NE	570	530	93	3,930	3,820	97	4,500	4,350	97
NC	465	560	120	3,735	4,240	114	4,200	4,800	114
OH	265	240	91	1,650	1,600	97	1,915	1,840	96
10 Sts:	5,735	5,630	98	41,410	40,790	99	47,145	46,420	98
KY	125	120	96	745	700	94	870	820	94
MI	180	160	89	1,120	1,040	93	1,300	1,200	92
PA	103	105	102	827	855	103	930	960	103
SD	255	235	92	1,645	1,695	103	1,900	1,930	102
TN	100	90	90	540	510	94	640	600	94
WI	180	180	100	1,000	1,035	104	1,180	1,215	103
16 Sts:	6,678	6,520	98	47,287	46,625	99	53,965	53,145	98
Oth									
Sts 1/:	850	780	92	4,350	4,370	100	5,200	5,150	99
US	7,528	7,300	97	51,637	50,995	99	59,165	58,295	99

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, June 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 Head							
GA	430	355	270	245	195	190	105	100
IL	1,970	1,830	1,270	1,160	970	900	770	720
IN	1,590	1,500	1,060	1,020	770	740	605	640
IA	5,800	5,400	3,500	3,300	2,600	2,400	2,000	2,100
KS	510	495	330	335	285	280	210	205
MN	1,780	1,700	1,120	1,100	830	840	620	700
MO	1,170	1,250	590	700	420	535	325	390
NE	1,710	1,550	980	1,000	700	710	540	560
NC	1,425	1,650	895	1,020	745	840	670	730
OH	760	680	410	400	280	290	200	230
10 Sts:	17,145	16,410	10,425	10,280	7,795	7,725	6,045	6,375
KY	310	280	190	185	140	130	105	105
MI	550	515	230	210	175	165	165	150
PA	297	311	206	215	182	185	142	144
SD	730	715	410	435	280	300	225	245
TN	225	210	140	125	100	105	75	70
WI	400	425	260	260	180	190	160	160
16 Sts:	19,657	18,866	11,861	11,710	8,852	8,800	6,917	7,249
Oth								
Sts 1/:	1,880	1,870	1,140	1,150	760	770	570	580
US	21,537	20,736	13,001	12,860	9,612	9,570	7,487	7,829

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, September 1, 1992-93

State	Breeding			Market			Total		
	1993			1993			1993		
	1992	: as % of:		1992	: as % of:		1992	: as % of:	
		Number:	1992		Number:	1992		Number:	1992
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	150	97	975	900	92	1,130	1,050	93
IL	730	710	97	5,470	5,190	95	6,200	5,900	95
IN	580	535	92	4,170	3,865	93	4,750	4,400	93
IA	1,850	1,650	89	14,250	13,450	94	16,100	15,100	94
KS	180	170	94	1,410	1,290	91	1,590	1,460	92
MN	570	610	107	4,330	4,340	100	4,900	4,950	101
MO	385	405	105	2,515	2,545	101	2,900	2,950	102
NE	550	510	93	4,050	3,840	95	4,600	4,350	95
NC	500	590	118	3,800	4,410	116	4,300	5,000	116
OH	235	230	98	1,565	1,530	98	1,800	1,760	98
10 Sts:	5,735	5,560	97	42,535	41,360	97	48,270	46,920	97
KY	130	120	92	800	720	90	930	840	90
MI	175	155	89	1,175	1,095	93	1,350	1,250	93
PA	110	115	105	870	895	103	980	1,010	103
SD	235	230	98	1,570	1,570	100	1,805	1,800	100
TN	85	90	106	565	550	97	650	640	98
WI	180	180	100	1,020	1,030	101	1,200	1,210	101
16 Sts:	6,650	6,450	97	48,535	47,220	97	55,185	53,670	97
Oth									
Sts 1/:	650	630	97	4,800	4,670	97	5,450	5,300	97
US	7,300	7,080	97	53,335	51,890	97	60,635	58,970	97

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, September 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 Head							
GA	400	370	250	220	195	180	130	130
IL	1,990	1,890	1,330	1,260	1,160	1,100	990	940
IN	1,530	1,350	1,055	990	915	895	670	630
IA	4,800	4,600	4,000	3,700	3,050	2,800	2,400	2,350
KS	515	465	340	315	310	290	245	220
MN	1,690	1,750	1,110	1,110	840	790	690	690
MO	1,065	1,060	560	585	470	490	420	410
NE	1,740	1,650	910	870	780	740	620	580
NC	1,530	1,785	860	1,030	760	885	650	710
OH	615	630	390	380	350	310	210	210
10 Sts:	15,875	15,550	10,805	10,460	8,830	8,480	7,025	6,870
KY	330	290	215	195	150	135	105	100
MI	410	400	360	325	220	200	185	170
PA	322	325	214	225	185	190	149	155
SD	595	560	410	410	345	350	220	250
TN	235	220	135	130	115	115	80	85
WI	405	415	265	265	190	190	160	160
16 Sts:	18,172	17,760	12,404	12,010	10,035	9,660	7,924	7,790
Oth								
Sts 1/:	1,920	1,900	1,160	1,150	865	870	855	750
US	20,092	19,660	13,564	13,160	10,900	10,530	8,779	8,540

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, December 1, 1992-93

State	Breeding			Market			Total		
	1993			1993			1993		
	1992	as % of:		1992	as % of:		1992	as % of:	
	Number:	1992		Number:	1992		Number:	1992	
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	140	90	945	860	91	1,100	1,000	91
IL	700	660	94	5,200	4,640	89	5,900	5,300	90
IN	550	500	91	4,000	3,650	91	4,550	4,150	91
IA	1,700	1,650	97	13,200	12,950	98	14,900	14,600	98
KS	160	160	100	1,280	1,170	91	1,440	1,330	92
MN	580	570	98	4,120	4,030	98	4,700	4,600	98
MO	370	425	115	2,430	2,525	104	2,800	2,950	105
NE	580	530	91	4,020	3,720	93	4,600	4,250	92
NC	500	610	122	4,000	4,640	116	4,500	5,250	117
OH	220	205	93	1,530	1,425	93	1,750	1,630	93
10 Sts:	5,515	5,450	99	40,725	39,610	97	46,240	45,060	97
KY	120	120	100	750	730	97	870	850	98
MI	175	160	91	1,105	1,040	94	1,280	1,200	94
PA	105	110	105	845	930	110	950	1,040	109
SD	235	215	91	1,595	1,535	96	1,830	1,750	96
TN	85	70	82	515	400	78	600	470	78
WI	170	165	97	1,040	1,005	97	1,210	1,170	97
16 Sts:	6,405	6,290	98	46,575	45,250	97	52,980	51,540	97
Oth									
Sts 1/:	723	758	105	4,413	4,500	102	5,136	5,258	102
US	7,128	7,048	99	50,988	49,750	98	58,116	56,798	98

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, December 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
1,000 Head								
GA	385	330	255	245	190	175	115	110
IL	1,920	1,680	1,260	1,190	1,100	970	920	800
IN	1,390	1,210	1,080	1,000	860	800	670	640
IA	4,850	4,670	3,350	3,350	2,650	2,600	2,350	2,330
KS	450	385	345	320	270	255	215	210
MN	1,560	1,450	1,030	1,020	840	830	690	730
MO	950	990	630	615	445	490	405	430
NE	1,590	1,350	1,000	980	800	780	630	610
NC	1,600	1,855	880	1,065	820	930	700	790
OH	600	535	390	355	300	300	240	235
10 Sts:	15,295	14,455	10,220	10,140	8,275	8,130	6,935	6,885
KY	285	285	195	190	145	140	125	115
MI	350	340	250	240	265	240	240	220
PA	305	335	215	235	185	200	140	160
SD	600	555	390	410	335	300	270	270
TN	195	150	120	105	110	85	90	60
WI	385	400	275	265	210	190	170	150
16 Sts:	17,415	16,520	11,665	11,585	9,525	9,285	7,970	7,860
Oth								
Sts 1/:	1,679	1,768	1,138	1,048	894	951	702	733
US	19,094	18,288	12,803	12,633	10,419	10,236	8,672	8,593

1/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, December-February 1993-94 1/

State	Sows Farrowing			Pigs		Pig Crop <u>2/</u>		
	1994			Per Litter		1994		
	1993	: as % of:		1993	1994	1993	: as % of	
	: Number	: 1993	: 1993	: 1993	: 1994	: Number	: 1993	: 1993
	1,000 Head	Percent	Number	1,000 Head	Percent			
GA	57	51	89	7.70	7.50	439	383	87
IL	270	255	94	7.90	7.95	2,133	2,027	95
IN	225	205	91	8.15	7.80	1,834	1,599	87
IA	650	630	97	8.20	7.90	5,330	4,977	93
KS	75	65	87	8.20	8.00	615	520	85
MN	245	245	100	8.40	8.50	2,058	2,083	101
MO	145	175	121	7.80	8.00	1,131	1,400	124
NE	220	210	95	8.20	8.20	1,804	1,722	95
NC	235	300	128	8.70	8.60	2,045	2,580	126
OH	88	85	97	8.00	7.80	704	663	94
10 Sts	2,210	2,221	100	8.19	8.08	18,093	17,954	99
KY	46	45	98	7.60	7.30	350	329	94
MI	47	46	98	7.90	7.90	371	363	98
PA	39	42	108	8.20	8.20	320	344	108
SD	83	81	98	8.15	7.95	676	644	95
TN	29	26	90	7.40	7.70	215	200	93
WI	67	65	97	7.80	8.00	523	520	99
16 Sts	2,521	2,526	100	8.15	8.06	20,548	20,354	99
Oth								
Sts <u>3/</u>	276	275	100	8.06	8.30	2,224	2,283	103
US	2,797	2,801	100	8.14	8.08	22,772	22,637	99

1/ December preceding year.

2/ Number of pigs born December-February on hand March 1, or had been sold.

3/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter and Pig Crop
by State and United States, March-May 1992-94

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
	1994 <u>2/</u>				Per Litter		1993		
	1992	1993	:as % of:				1992	:as % of	
			Number:	1993	1992	1993		Number:	1992
	1,000 Head		Percent		Number		1,000 Head	Percent	
GA	64	53	49	92	7.85	7.90	502	419	83
IL	340	315	300	95	7.75	7.75	2,635	2,441	93
IN	260	240	220	92	8.15	8.25	2,119	1,980	93
IA	890	810	750	93	8.10	8.10	7,209	6,561	91
KS	79	78	72	92	8.10	7.90	640	616	96
MN	275	270	270	100	8.30	8.30	2,283	2,241	98
MO	175	180	200	111	7.85	7.85	1,374	1,413	103
NE	250	230	215	93	8.10	8.20	2,025	1,886	93
NC	220	250	310	124	8.55	8.55	1,881	2,138	114
OH	110	95	90	95	8.20	8.10	902	770	85
10 Sts	2,663	2,521	2,476	98	8.10	8.12	21,570	20,465	95
KY	49	47	46	98	7.90	7.75	387	364	94
MI	89	80	75	94	8.10	7.80	721	624	87
PA	41	42	42	100	8.30	8.40	340	353	104
SD	120	117	105	90	8.00	8.25	960	965	101
TN	37	37	30	81	7.60	7.40	281	274	98
WI	70	70	68	97	7.75	7.90	543	553	102
16 Sts	3,069	2,914	2,842	98	8.08	8.10	24,802	23,598	95
Oth <u>3/</u>	306	293	310	106	8.03	8.30	2,455	2,436	99
US	3,375	3,207	3,152	98	8.08	8.12	27,257	26,034	96

1/ Number of pigs born March-May on hand June 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter and Pig Crop
by State and United States, June-August 1992-94

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
	1994 <u>2/</u>				Per Litter		1993		
	1992	1993	:as % of:				1992	:as % of	
			Number:	1993	1992	1993		Number:	1992
	1,000 Head		Percent		Number		1,000 Head		Percent
GA	56	53	50	94	7.75	8.05	434	427	98
IL	320	300	290	97	7.85	7.70	2,512	2,310	92
IN	240	215	200	93	8.15	7.95	1,956	1,709	87
IA	720	700	675	96	8.20	8.00	5,904	5,600	95
KS	77	71	67	94	8.25	8.05	635	572	90
MN	245	260	265	102	8.40	8.40	2,058	2,184	106
MO	160	165	190	115	7.70	7.80	1,232	1,287	104
NE	230	210	205	98	8.10	8.20	1,863	1,722	92
NC	225	265	325	123	8.60	8.55	1,935	2,266	117
OH	90	93	85	91	8.20	8.30	738	772	105
10 Sts	2,363	2,332	2,352	101	8.15	8.08	19,267	18,849	98
KY	51	47	45	96	8.10	7.85	413	369	89
MI	74	68	70	103	7.90	7.90	585	537	92
PA	42	43	43	100	8.50	8.60	357	370	104
SD	96	86	80	93	8.05	8.15	773	701	91
TN	40	34	29	85	7.60	7.80	304	265	87
WI	68	72	70	97	8.20	7.90	558	569	102
16 Sts	2,734	2,682	2,689	100	8.14	8.08	22,257	21,660	97
Oth									
Sts <u>3/</u>	288	287	290	101	8.16	8.21	2,350	2,354	100
US	3,022	2,969	2,979	100	8.14	8.09	24,607	24,014	98

1/ Number of pigs born June-August on hand September 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, September-November 1992-93

State	Sows Farrowing			Pigs		Pig Crop <u>1/</u>		
	1993			Per Litter		1993		
	1992	:as % of:		1992	1993	1992	:as % of	
	Number	1992	1992	1992	1993	Number	1992	1992
	1,000 Head	Percent		Number		1,000 Head	Percent	
GA	57	48	84	7.60	7.85	433	377	87
IL	310	275	89	7.80	7.80	2,418	2,145	89
IN	225	200	89	8.10	8.10	1,823	1,620	89
IA	745	690	93	8.00	7.90	5,960	5,451	91
KS	71	66	93	8.00	7.80	568	515	91
MN	235	220	94	8.50	8.20	1,998	1,804	90
MO	160	170	106	7.80	8.00	1,248	1,360	109
NE	240	200	83	8.00	8.10	1,920	1,620	84
NC	240	280	117	8.50	8.60	2,040	2,408	118
OH	90	80	89	8.25	8.10	743	648	87
10 Sts	2,373	2,229	94	8.07	8.05	19,151	17,948	94
KY	46	47	102	7.65	7.70	352	362	103
MI	58	56	97	7.90	8.00	458	448	98
PA	40	45	113	8.50	8.50	340	383	113
SD	100	94	94	8.00	8.00	800	752	94
TN	32	27	84	7.70	7.00	246	189	77
WI	65	66	102	7.70	7.90	501	521	104
16 Sts	2,714	2,564	94	8.05	8.04	21,848	20,603	94
Oth								
Sts <u>2/</u>	270	282	104	8.03	8.18	2,171	2,304	106
US	2,984	2,846	95	8.05	8.05	24,019	22,907	95

1/ Number of pigs born September-November on hand December 1, or had been sold.

2/ Individual State estimates not available for 34 other States.

Reliability of March 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 78,011 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 69,664 operations, 89.3% of the total sample, during the first-half of March by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of March 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the table on page 29. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.4 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 55.6 million head by more than 1.4 percent, or about 780,000 head. Chances are 9 out of 10 that the difference will not exceed 2.4 percent, or about 1,335,000 head (the 90 percent confidence level).

Reliability of March 1 Hog Estimates 1/

	Root Mean Square Error	90% Confidence Level	Difference Between First and Final Estimates	Number of Quarters					
		Percent	(000) Head	Average	Smallest	Largest	First Above Final	First Below Final	
	Percent		1,000 Head				--Number--		
All Hogs & <u>2/</u> Pigs	1.4	2.4	1,335	549	0	1855	11	8	
Pig Crop <u>2/</u>	2.1	3.6	815	356	0	1146	8	11	
Expected Farrowings									
Next Quarter <u>2/</u>	3.6	6.2	195	92	0	201	14	5	
Following Quarter	4.4	7.6	225	107	2	274	13	7	

1/ Based on quarterly records for the past 20 quarters.

2/ There was no change from first to final estimates in one of the 20 quarters.

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